

Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of subsects)

INTEL CORPORATION P.O. BOX 5326 SANTA CLARA, CA 95056-5326

12/08/2005 MBERHE1 00000039 500221

10663097

01 FC:1501 02 FC:1504 1400.00 DA 300.00 DA

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Malling or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with aufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimite transmitted to the USPTO (703) 746-4000, on the date indicated below.

Derek S. Watson (Depositor's name) December 7, 2005 (Date

APPLICATION NO.	FILING DATE	FIRST NAM	MED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/663,097	09/15/2003	Xim	Xintian E. Lin		1641	
TITLE OF INVENTION:						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	01/31/2006	
EXAM	INER	ART UNIT	CLASS-SUBCLASS	7		

EXAMINER	ART UNIT	CLASS-SUBCLASS	
Change of correspondence address or indication of "I CFR 1.363).      Change of correspondence address (or Change of Address form PTO/\$B/122) attached.      "Fee Address" indication (or "Fee Address" Indication (o	Correspondence (1) the or ager (2) the registe of a Customer (2 registe 2 register 2 regis	printing on the patent front page, list names of up to 3 registered patent atto ts OR, alternatively, name of a single firm (having as a men ted attorney or agent) and the names of tered patent attorneys or agents. If no na no name will be printed.	ober a 2
3. ASSIGNEE NAME AND RESIDENCE DATA TO	E PRINTED ON THE PATE	ENT (print or type)	
PLEASE NOTE: Unless an assignee is identified to recordation as set forth in 37 CFR 3.11. Completion	elow, no assignee data will of this form is NOT a substit	appear on the patent. If an assignee is ute for filing an assignment.	identified below, the document has been filed for
(A) NAME OF ASSIGNEE	(B) RESIDE	INCE: (CITY and STATE OR COUNTY	(Y)
Intel Corporation	Santa Cla	ra, Calilornia, USA	
Please check the appropriate assignee category or categ	ories (will not be printed on t	ne patent): 🔲 Individual 🖾 Corpor.	ntion or other private group entity Government
4a. The following fee(s) are enclosed:	4b. Payment	of Fee(s):	
☑ Issue Fee	A che	ck in the amount of the fee(s) is enclose	đ.
Publication Fee (No small entity discount permit	ed) 🔲 Paym	ent by credit card. Form PTO-2038 is at	tached.

Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered automey or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date December 7, 2005

Typed or printed name Robert A. Diehl Registration No. 40,922

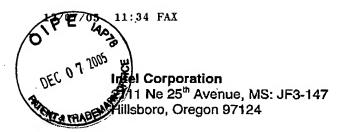
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commence, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.

OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



ATTORNEY CONFIDENTIAL

## Intel Legal Team

## Fax

Page 1 of 4

Urgent

Confidential

Date: 7-Dec-05

To:

Fax:

Art Unit:

Examiner: Dinh, Trinh Vo

(571) 273-2885

2821

**USPTO** 

From:

Fax:

M/S:

Robert A. Diehl

503-264-1729

JF3-147

Intel Corporation

Subject: Application No.: 10/663,097

Filed: September 15, 2003

Inventor: Xintian E. Lee et al.

Docket #: P17640

I hereby certify that the below listed correspondence is being facsimile transmitted to the USPTO to: Mail Stop: ISSUE FEE, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on December 7, 2005.

Derek S. Watson

Date: December 7, 2005

Message:

Included in this transmission: Fax Cover Sheet (1 page) Transmittal Form (1 page)

Issue Fee Transmittal (1 page submitted in duplicate)

Important Notice

This information is intended to be for the use of the individual or entity named on this transmittal sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify the sender by telephone immediately so that arrangements can be made for the retrieval of the original document at no cost to you.

010 57/05 11:34 FAX

P1Q/SB/21	{09-0
Approved for use through 07/31/2006, OMB 065	1-003
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COM	HERC
THE PROPERTY OF COMME	m-114

TRANSMITTAL FORM  Filing Date  September 19, 2003  Anter Allowance Communication to TC  Appeal Communication  Appeal Communication to TC  Appeal Communication to TC  Appeal Communication to TC  Appeal Communication TC  Appeal Communica	BAB Envier the Pa	perwork Reduction Act of 199	5. no cerson	s are required to respond to a	collection of in	formation un	iless it	displays a valid OMB control number.	
FIRST Married Inventor   Xinstan E. Lin   Art Unit   2921				Application Number	10/663,09	10/663,097			
Art Unit 2221  Examinar Name Dinh, Tribh Vo  Total Number of Pegas in This Submission 4 Atterney Dockst Number   P17640  ENCLOSURES (Check all that apply)  ENCLOSURES (Check all that apply)  Fee Transmittal Form Drawing(s) Licensing-related Papers Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Position to Convert to a Provisional Application Power of Anthrey, New Carlino Provisional Anthrey Provisional Application Power of Anthrey Provisional Application Power of Anthrey, New Carlino Provisional Anthrey Provisional Application Power of Anthrey Provisional Anthrey Provisional Anthrey Provisional Anthrey Provisional Application Power of Anthrey Provisional Anthrey Provisio	TRANSMITTAL			Filing Date	Septembe	September 15, 2003			
Examiner Name   Dinit, Think Vo   Dinit, Think		FORM			Xintian E.	Xintlan E. Un			
Total Number of Pages In This Submission 4 Attorney Docket Number P17640    Fee Transmittal Form					2821				
Attempt of Pagea In This Submission   4	fto be used for	all correspondence after initia	l filing)	Examiner Name	Dinh, Trin	Dinh, Trình Vo			
ENCLOSURES (Check all that apply)    Fee Transmittal Form				Attomey Docket Number	P17640	P17640			
After Allowance Communication to TC   Appeal Communication to TC   Appea									
Fee Attached	<u> </u>								
After Final After Final After Final After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Cartified Copy of Priority Document(s) Reply to Missing Parts/Incomplete Application Reply		ee Attached		Licensing-related Papers			of App Appea	eals and interferences  I Communication to TC	
Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts Incomplete Application Reply to Missing Parts Under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Name Intel Corporation Signature Printed name Robert A. Diehl Date December 7, 2005  Reg. No. 40,992  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:				Pelition to Convert to s					
Extension of Time Request Express Abandonment Request Information Disclosure Statement CD, Number of CD(s) Landscape Table on CD  Certified Copy of Priority Document(s) Reply to Missing Parts Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Name Intel Corporation Signature Printed name Robert A. Diehl Date December 7, 2005  Reg. No. 40,992  CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	_ 🗆 ^					u/682			
Express Abandonment Request Information Disclosure Statement CD, Number of CD(s)    Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53    SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	Extension	n of Time Request		Terminal Disclalmer					
Landscape Table on CD  Certified Copy of Priority Document(s)  Reply to Missing Parts Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Name Intel Corporation  Signature  Printed name Robert A. Diehi  Date December 7, 2005  Reg. No. 40,992  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature	Express Abandonment Request			Request for Refund - Issue			Feo '	Transmittal	
Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53  Signature  Printed name Robert A. Diehl  Date  December 7, 2005  Reg. No. 40,892  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	Information Disclosure Statement								
Reply to Missing Parts/ Incomplete Application Reply to Missing Parts Under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Name Intel Corporation  Signature Printed name Robert A. Diehl  Date December 7, 2005  Reg. No. 40,992  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature	Certified Copy of Priority								
Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Name Intel Corporation  Signature Printed name Robert A. Dieht  Date December 7, 2005  Reg. No. 40,892  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature	1	• •							
Signature Intel Corporation  Signature Printed name Robert A. Diehl  Date December 7, 2005 Reg. No. 40,992  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed lo: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature	incomple	te Application						•	
Firm Name  Intel Corporation  Signature  Printed name  Robert A. Diehl  Date  December 7, 2005  Reg. No. 40,992  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed lo: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature									
Firm Name  Intel Corporation  Signature  Printed name  Robert A. Diehl  Date  December 7, 2005  Reg. No. 40,992  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed lo: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature	ļ	SIGN	TUDE	SEADDI IGANE ATT	ADMEN (	^D + OF	·		
Printed name Robert A. Diehl  Date December 7, 2005 Reg. No. 40,892  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature	Firm Name		TUKE	OF AFFLICANT, ATT	ORNET, C	JK AGE	N I		
Printed name Robert A. Diehl  Date December 7, 2005 Reg. No. 40,992  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class maîl in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature		Intel Corporation		A					
Date  December 7, 2005  Reg. No. 40,892  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature	KNEW CAILANA								
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature		Printed name   Robert A. Diehl							
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature	Date	Date December 7, 2005			Reg. No.	Reg. No. 40,992			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature									
sufficient postage as first class maîl in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature									
2.00.0	sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on								
Typed or printed name Derek S. Watson Date 12-07-2005	Signature 2 8CO								
	Typed or printed name Derek S. Watson Date 12-07-2005				12-07-2005				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in complating the form, call 1-800-PTO-9199 and select option 2.